

**TRANE**

# Revised Proposal-3

(Valid for 30 days from Proposal date)

PROPRIETARY AND CONFIDENTIAL PROPERTY OF Trane U.S. Inc.

DISTRIBUTION TO OTHER THAN THE NAMED RECIPIENT IS PROHIBITED

© 2011 Trane All rights reserved

**Prepared For:**Greenbelt Community Center  
Attn: Jim Sterling**Date:** March 16, 2016**Proposal Number:** E2-160264-2**Job Name:**

Greenbelt Community Center-FCU Proposal

**Engineer:**MENDOZA RIBAS FARINAS & ASSOC  
6265 EXECUTIVE BLVD  
ROCKVILLE, MD 20852**Delivery Terms:**

Freight Allowed and Prepaid - F.O.B. Factory

**Payment Terms:**

Net 30 Days

Trane U.S. Inc. is pleased to provide the following proposal for your review and approval.

**Tag Data - Fan Coil Air Conditioning Units (Qty: 79)**

Item	Tag(s)	Qty	Description	Model Number
A1	FCU-1-800V -2	3	Fan Coil Air Conditioners (UniTrane) (	FCBB0801L**A0H2FAC4M00--D2P0FKZ000200 00K0000
A2	FCU-1-800V -2O	9	Fan Coil Air Conditioners (UniTrane) (	FCBB0801L**AEH2FAC4M00--D2P0FKZ000200 00K0000
A3	FCU-2-600V -2	29	Fan Coil Air Conditioners (UniTrane) (	FCBB0601L**A0H2FAC4M00--D2P0FKZ000200 00K0000
A4	FCU-2-600V -2O	4	Fan Coil Air Conditioners (UniTrane) (	FCBB0601L**AEH2FAC4M00--D2P0FKZ000200 00K0000
A5	FCU-3-400V -2	11	Fan Coil Air Conditioners (UniTrane) (	FCBB0401L**A0H2FAC4M00--D2M0FKZ000200 00F0000
A6	FCU-4-300V -2	14	Fan Coil Air Conditioners (UniTrane) (	FCBB0301L**A0H2FAC4M00--D2M0FKZ000200 00E0000
A7	FCU-A-300H -4	1	Fan Coil Air Conditioners (UniTrane) (	FCCB0301J**F0A00BF4M00--D2KKFK7000200 00EC000
A8	FCU-B-400H -4	1	Fan Coil Air Conditioners (UniTrane) (	FCCB0401J**F0A00BF4M00--D2KKFK7000200 00EC000
A9	FCU-C-600H -4	1	Fan Coil Air Conditioners (UniTrane) (	FCCB0601J**F0A00BF4M00--D2NKFK7000200 00GD000
A10	FCU-D-800H -4	1	Fan Coil Air Conditioners (UniTrane) (	FCCB0801J**F0A00BF4M00--D2MKFK7000200 00JE000
A11	FCU-E-1000 H-4	2	Fan Coil Air Conditioners (UniTrane) (	FCCB1001J**F0A00BF4M00--D2PKFK7000200 00DG000
A12	FCU-F-300V -4	1	Fan Coil Air Conditioners (UniTrane) (	FCBB0301J**A0H2FAF4M00--D2MKFK7000200 00FC000
A13	FCU-G-400V -4	2	Fan Coil Air Conditioners (UniTrane) (	FCBB0401L**A0H2FAF4M00--D2MKFK7000200 00DG000

**Product Data - Fan Coil Air Conditioning Units****All Units**

Fan Coil 115v/60hz/1ph  
Stainless Steel Drain pan  
Manual air vent  
With disconnect switch  
1" MERV 8 filter  
Deluxe ball valves (supply & return) with Autoflow valve  
UC400 with single zone control  
Condensate overflow detection  
**Year 2 Parts Warranty Whole Unit**  
**2 Year Labor Warranty by Boland**  
**Freeze stat added to 13 units with OA dampers**  
**Bacnet communication**

**Startup by Boland is included; Note contractor shall check and verify proper water flow and power Has been provided to each fan coil requested for start-up. Contractor shall have minimum of 6 units ready for startup per day. Startup delays associated with the installation of the units will be charged at an hourly rate to the contractor**

**Item: A1 Qty: 3 Tag(s): FCU-1-800V-2**

Vertical cabinet  
Size 080  
With piping, right hand connection, extended endpocket, pipe side  
Front toe space return  
Top bar grille supply  
Color to be selected from Trane Standard Colors by the Architect  
Keylock access door with leveling feet  
Free discharge fan motor  
4 row cooling/heating coil  
3 way, modulating, Cv=2.7 (60 psig) cooling control valve  
None: valve wiring/controls not provided  
Unit-mounted zone sensor module (OALMH, sp dial, on/cnc buttons)  
4.5 gpm Autoflow valve (main)  
3 Way spring return valve

**Item: A2 Qty: 9 Tag(s): FCU-1-800V-2Outside Air Dampers**

Vertical cabinet  
Size 080  
With piping, right hand connection, extended endpocket, pipe side  
Front toe space return  
Automatic, 2 position fresh air damper w/ back opening  
Top bar grille supply  
Color to be selected from Trane Standard Colors by the Architect  
Keylock access door with leveling feet  
Free discharge fan motor  
4 row cooling/heating coil  
3 way, modulating, Cv=2.7 (60 psig) cooling control valve  
None: valve wiring/controls not provided  
Unit-mounted zone sensor module (OALMH, sp dial, on/cnc buttons)  
4.5 gpm Autoflow valve (main)  
3 Way spring return valve  
**Freeze stat**

**Item: A3 Qty: 29 Tag(s): FCU-2-600V-2**

Vertical cabinet  
Size 060  
With piping, right hand connection, extended endpocket, pipe side  
Front toe space return  
Top bar grille supply  
Color to be selected from Trane Standard Colors by the Architect  
Keylock access door with leveling feet

Free discharge fan motor  
4 row cooling/heating coil  
3 way, modulating, Cv=2.7 (60 psig) cooling control valve  
None: valve wiring/controls not provided  
Unit-mounted zone sensor module (OALMH, sp dial, on/cnc buttons)  
4.5 gpm Autoflow valve (main)  
3 Way spring return valve

**Item: A4 Qty: 4 Tag(s): FCU-2-600V-2Outside Air Dampers**

Vertical cabinet  
Size 060  
With piping, right hand connection, extended endpocket, pipe side  
Front toe space return  
Automatic, 2 position fresh air damper w/ back opening  
Top bar grille supply  
Color to be selected from Trane Standard Colors by the Architect  
Keylock access door with leveling feet  
Free discharge fan motor  
4 row cooling/heating coil  
3 way, modulating, Cv=2.7 (60 psig) cooling control valve  
None: valve wiring/controls not provided  
Unit-mounted zone sensor module (OALMH, sp dial, on/cnc buttons)  
4.5 gpm Autoflow valve (main)  
3 Way spring return valve  
Freeze stat

**Item: A5 Qty: 11 Tag(s): FCU-3-400V-2**

Vertical cabinet  
Size 040  
With piping, right hand connection, extended endpocket, pipe side  
Front toe space return  
Top bar grille supply  
Color to be selected from Trane Standard Colors by the Architect  
Keylock access door with leveling feet  
Free discharge fan motor  
4 row cooling/heating coil  
3 way, modulating, Cv=1.1 (60 psig) cooling control valve  
None: valve wiring/controls not provided  
Unit-mounted zone sensor module (OALMH, sp dial, on/cnc buttons)  
2.5 gpm  
3 Way spring return valve

**Item: A6 Qty: 14 Tag(s): FCU-4-300V-2**

Vertical cabinet  
Size 030  
With piping, right hand connection, extended endpocket, pipe side  
Front toe space return  
Top bar grille supply  
Color to be selected from Trane Standard Colors by the Architect  
Keylock access door with leveling feet  
Free discharge fan motor  
4 row cooling/heating coil  
3 way, modulating, Cv=1.1 (60 psig) cooling control valve  
None: valve wiring/controls not provided  
Unit-mounted zone sensor module (OALMH, sp dial, on/cnc buttons)  
2.0 gpm  
3 Way spring return valve

**Item: A7 Qty: 1 Tag(s): FCU-A-300H-4**

Horizontal concealed  
Size 030  
With piping, right hand connection  
Back duct collar return

Front duct collar supply  
High static fan motor  
3 row cooling, 1 row heating coil  
3 way, modulating, Cv=0.6 (60 psig) cooling control valve  
3 way, modulating, Cv=0.6 (60 psig) heating control valve  
Wireless display temp sensor, unit mtd receiver (OALMH) (Fld)  
2.0 gpm  
1.0 gpm Autoflow valve (aux)  
3 Way Spring Return Valve

**Item: A8 Qty: 1 Tag(s): FCU-B-400H-4**

Horizontal concealed  
Size 040  
With piping, right hand connection  
Back duct collar return  
Front duct collar supply  
High static fan motor  
3 row cooling, 1 row heating coil  
3 way, modulating, Cv=0.6 (60 psig) cooling control valve  
3 way, modulating, Cv=0.6 (60 psig) heating control valve  
Wireless display temp sensor, unit mtd receiver (OALMH) (Fld)  
2.0 gpm  
1.0 gpm Autoflow valve (aux)  
3 Way Spring Return Valve

**Item: A9 Qty: 1 Tag(s): FCU-C-600H-4**

Horizontal concealed  
Size 060  
With piping, right hand connection  
Back duct collar return  
Front duct collar supply  
High static fan motor  
3 row cooling, 1 row heating coil  
3 way, modulating, Cv=2.3 (60 psig) cooling control valve  
3 way, modulating, Cv=0.6 (60 psig) heating control valve  
Wireless display temp sensor, unit mtd receiver (OALMH) (Fld)  
3.0 gpm Autoflow valve (main)  
1.5 gpm Autoflow valve (aux)  
3 Way Spring Return Valve

**Item: A10 Qty: 1 Tag(s): FCU-D-800H-4**

Horizontal concealed  
Size 080  
With piping, right hand connection  
Back duct collar return  
Front duct collar supply  
High static fan motor  
3 row cooling, 1 row heating coil  
3 way, modulating, Cv=1.1 (60 psig) cooling control valve  
3 way, modulating, Cv=0.6 (60 psig) heating control valve  
Wireless display temp sensor, unit mtd receiver (OALMH) (Fld)  
4.0 gpm Autoflow valve (main)  
2.0 gpm Autoflow valve (aux)  
3 Way Spring Return Valve

**Item: A11 Qty: 2 Tag(s): FCU-E-1000H-4**

Horizontal concealed  
Size 100  
With piping, right hand connection  
Back duct collar return  
Front duct collar supply  
High static fan motor  
3 row cooling, 1 row heating coil

3 way, modulating, Cv=2.7 (60 psig) cooling control valve  
 3 way, modulating, Cv=0.6 (60 psig) heating control valve  
 Wireless display temp sensor, unit mtd receiver (OALMH) (Fld)  
 1.5 gpm  
 3.0 gpm Autoflow valve (aux)  
 3 Way Spring Return Valve

**Item: A12 Qty: 1 Tag(s): FCU-F-300V-4**

Vertical cabinet  
 Size 030  
 With piping, right hand connection  
 Front toe space return  
 Top bar grille supply  
 Color to be selected from Trane Standard Colors by the Architect  
 Keylock access door with leveling feet  
 Free discharge fan motor  
 3 row cooling, 1 row heating coil  
 3 way, modulating, Cv=1.1 (60 psig) cooling control valve  
 3 way, modulating, Cv=0.6 (60 psig) heating control valve  
 Wireless display temp sensor, unit mtd receiver (OALMH) (Fld)  
 2.5 gpm  
 1.0 gpm Autoflow valve (aux)  
 3 Way Spring Return Valve

**Item: A13 Qty: 2 Tag(s): FCU-G-400V-4**

Vertical cabinet  
 Size 040  
 With piping, right hand connection, extended endpocket, pipe side  
 Front toe space return  
 Top bar grille supply  
 Color to be selected from Trane Standard Colors by the Architect  
 Keylock access door with leveling feet  
 Free discharge fan motor  
 3 row cooling, 1 row heating coil  
 3 way, modulating, Cv=1.1 (60 psig) cooling control valve  
 3 way, modulating, Cv=0.6 (60 psig) heating control valve  
 Wireless display temp sensor, unit mtd receiver (OALMH) (Fld)  
 1.5 gpm  
 3.0 gpm Autoflow valve (aux)  
 3 Way Spring Return Valves

Total Net Price A1 thru A13, ~~79~~FCU's(Excluding Sales Tax) .....\$210,223.00 All Units

**Cost if purchased in two groups:**

Total Net Price A1 thru A6, ~~70~~ FCU's (Excluding Sales Tax) .....\$ 181,792.00 2 pipe Units  
 Total Net Price A7 thru A-13, 9 FCU's (Excluding Sales Tax) .....\$ 30,421.00 4 pipe units

PS: As discussed the quantity discount for the 9 units is lost when the 9 units are ordered separate from the 79.

The full quantity discount still applies to the 70 unit quantity.

This is why the two grouped units added together is higher than the total of all units purchased at the same time.

PSS: The total FCU's has been reduced by one as the demo unit has already been purchased and installed.

<table><tr><td>Tax Status:</td><td>Taxable</td><td><input type="checkbox"/></td></tr><tr><td></td><td>Exempt</td><td><input type="checkbox"/></td></tr></table>	Tax Status:	Taxable	<input type="checkbox"/>		Exempt	<input type="checkbox"/>	IF EXEMPT PLEASE SUBMIT COMPLETED TAX EXEMPTION CERTIFICATE WITH YOUR SIGNED PROPOSAL OR WITH YOUR PURCHASING DOCUMENTS, KEEP YOUR ORIGINAL ON FILE IN THE OFFICE. YOU WILL BE CHARGED TAX IF A VALID EXEMPTION CERTIFICATE IS NOT ON FILE BEFORE EQUIPMENT, PARTS OR SERVICES ARE PROVIDED. SEE <a href="http://WWW.TAXSITES.COM/STATE-LINKS.HTML">WWW.TAXSITES.COM/STATE-LINKS.HTML</a> FOR TAX FORMS.
Tax Status:	Taxable	<input type="checkbox"/>					
	Exempt	<input type="checkbox"/>					

Sincerely,

**James Fusco - Trane U.S. Inc.**

30 West Watkins Mill Road

Gaithersburg, MD 20878

Phone: (240) 306-3000

Cell:

Fax: (240) 306-3300

**This proposal is subject to your acceptance of the attached Trane terms and conditions.**